



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

September 24, 2013

Ms. Gail Eddings
Allegheny County Health Department
Department of Air Quality
301 Thirty-Ninth Street
Pittsburgh, PA 15201

Subject: USS Reference Number: 13-0188
ACHD Reference Number: 16280
Sulfur Plant Incinerator
USS Clairton Works

Dear Gail Eddings,

The attached form confirms our verbal report of the subject incident and satisfies the requirements of paragraph IV.8 of the Title V operating permit #0052 as issued on March 27th 2012.

I certify that based on the information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Thomas E. Schumacher
Plant Manager
Clairton Works

CC: James W. Hagedorn (USEPA)

NOTICE OF OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 13-0188
ACHD Reference Number: 16280
2. Date & Time of Breakdown: Date: 09/23/13 Time: 0800 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant Incinerator
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA

Nature and cause of breakdown: The sulfur plant incinerator B684 is unavailable for service due to plugged inlet gas piping. The sulfur plant incinerator B684 is a redundant piece of equipment and the B684A incinerator will carry the load.

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The B684A incinerator will carry the load. No environmental impact is expected.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). The B684A incinerator will carry the load and no environmental impact is expected.
- C. Amount of each type emitted (or likely to be emitted).
No environmental impact.

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
Repairs are underway and the B684A incinerator will carry the load.

10. Facility back in operation - Date: Time: hours

Reviewed by Coleen M. Davis Date 9-25-13
Coleen M. Davis

Senior Environmental Control Engineer Phone: 412-233-1015